



200 West Mercer St. □ Suite 401 □ Seattle, WA 98119
Phone: 206.378.1364 □ Fax: 206.217.0089 □ www.windwardenv.com

March 18, 2014

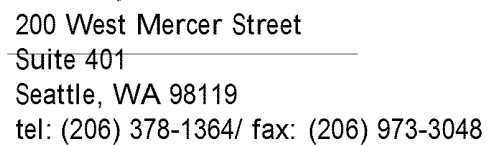
de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Dear Willard,
Please find our invoice #0214 for Professional Time Rendered from February 1, 2014 to February 28, 2014 for The Passaic RI/FS project.

Task	Amount
Task 11 - Meetings and Communications	1,222.10
Task 16.13 Fish and Crab Tissue Chemistry	811.13
Task 18.10 Bioaccumulation Rpt	243.34
Task 18.2 Benthic Lab Coordination	40.56
Task 18.6.1 Rspnd to EPA Cmnts ToxTestRpt	3,187.73
Task 18.8.3 Database Coordination	832.76
Task 18.9 Benthic Surv Sed Chem Report	5,829.29
Task 21.7 Avian 2011 Wnt/Spr Report	1,811.51
Task 25 CSM Support	1,461.00
Task 29.1 Update RARC per EPA Cmnts	2,790.28
Task 32.2 Bioaccumulation Model	46,607.55
Task 39.4 Background Sediment Chem Rpt	432.60
Task 39.6 Reference Toxicity Test Rpt	770.57
Task 42 LPRSA Survey Summary	593.05
Task 45.0 BERA Technical Approach	25,936.91
Task 45.2 Problem Formulation	1,297.80
Task 45.3 Benthic Assessment	12,626.51
Task 45.6 Wildlife Assessment	14,164.96
Task 45.8 Report Preparation	14,543.49
Task 47 FS Support	202.79
Task 48 RI Support	28,889.57
	\$ 164,295.50

CONFIDENTIAL: This document has been prepared by counsel or pursuant to instructions of counsel and is subject to attorney-client privilege and work product privilege.

FOIA_07123_0000825_0001

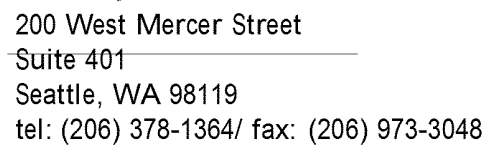


Invoice Date: 2/ 28/ 2014

Invoice Number: 12350

Passaic RI/ FS
Willard Potter
186 Center Street Suite 290
Clinton, NJ 08809

Total	\$1,222.10
--------------	-------------------

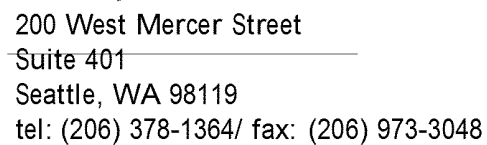


Invoice Date: 2/ 28/ 2014

Invoice Number: 12351

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Total	\$811.13
--------------	-----------------

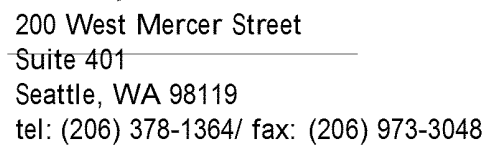


Invoice Date: 2/ 28/ 2014

Invoice Number: 12352

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Total	\$243.34
--------------	-----------------



Invoice Date: 2/ 28/ 2014

Invoice Number: 12353

Passaic RI/ FS
Willard Potter
186 Center Street Suite 290
Clinton, NJ 08809

FOIA_07123_0000825_0005



200 West Mercer Street
Suite 401
Seattle, WA 98119
tel: (206) 378-1364/ fax: (206) 973-3048

Task 18.6.1 Rspnd to EPA Cmnts ToxTestRpt

Invoice Date: 2/ 28/ 2014

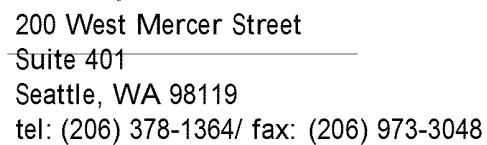
Invoice Number: 12354

Bill To

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from February 1, 2014 to February 28, 2014			
Karen Tobiason	12	157.50	1,890.00
Lisa Saban	3	168.00	504.00
Shana Schorsch	0.5	94.50	47.25
Linda Marsh	4	94.50	378.00
Jennifer Parker	1.75	157.50	275.63
Subtotal			3,094.88
Markup 3%		3.00%	92.85
Total Labor			3,187.73

Total \$3,187.73



Invoice Date: 2/ 28/ 2014

Invoice Number: 12355

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Total	\$832.76
--------------	-----------------



200 West Mercer Street
Suite 401
Seattle, WA 98119
tel: (206) 378-1364/ fax: (206) 973-3048

Task 18.9 Benthic Surv Sed Chem Report

Invoice Date: 2/ 28/ 2014

Invoice Number: 12356

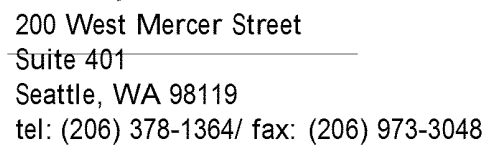
Bill To

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from February 1, 2014 to February 28, 2014			
Jennifer Parker	13.5	157.50	2,126.25
Thai Do	24	115.50	2,772.00
Lisa Saban	2	168.00	336.00
Shana Schorsch	1	94.50	94.50
Mike Yarnes	3.5	94.50	330.75
Subtotal			5,659.50
Markup 3%		3.00%	169.79
Total Labor			5,829.29

Total

\$5,829.29

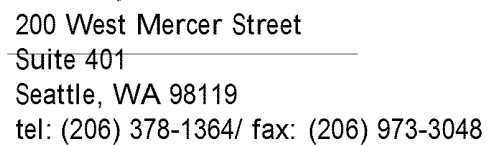


Invoice Date: 2/ 28/ 2014

Invoice Number: 12357

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

FOIA_07123_0000825_0009



Invoice Date: 2/ 28/ 2014

Invoice Number: 12358

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

FOIA_07123_0000825_0010



200 West Mercer Street
Suite 401
Seattle, WA 98119
tel: (206) 378-1364/ fax: (206) 973-3048

Task 29.1 Update RARC per EPA Cmts

Invoice Date: 2/ 28/ 2014

Invoice Number: 12359

Bill To

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from February 1, 2014 to February 28, 2014			
Shannon Katka	8.25	157.50	1,299.38
Siobhan Sloan-Evans	3.25	115.50	375.38
Berit Bergquist	0.5	157.50	78.75
Mike Johns	3	178.50	535.50
Lisa Saban	2.5	168.00	420.00
Subtotal			2,709.01
Markup 3%		3.00%	81.27
Total Labor			2,790.28

Total \$2,790.28



200 West Mercer Street
Suite 401
Seattle, WA 98119
tel: (206) 378-1364/ fax: (206) 973-3048

Task 32.2 Bioaccumulation Model

Invoice Date: 2/ 28/ 2014

Invoice Number: 12360

Bill To

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from February 1, 2014 to February 28, 2014			
Nate Lewis	44.5	115.50	5,139.75
John Toll	108	168.00	18,144.00
Nancy Judd	8.25	157.50	1,299.38
Mike Johns	36	178.50	6,426.00
Suzanne Replinger	19.25	115.50	2,223.38
Brian Church	21.25	115.50	2,454.38
Linda Marsh	9	94.50	850.50
Lisa Saban	30	168.00	5,040.00
Karen Tobiason	3.5	157.50	551.25
Mike Yarnes	1.5	94.50	141.75
Shana Schorsch	2.25	94.50	212.63
Kim Galimanis	5.25	115.50	606.38
Subtotal			43,089.40
Markup 3%		3.00%	1,292.68
Total Labor			44,382.08
COSTS			
Travel (BOA2/ 15/ 14)		1,636.00	1,636.00
Travel (BOA2/ 15/ 14)		26.10	26.10
Travel (BOA2/ 15/ 14)		16.95	16.95
Travel (BOA2/ 15/ 14)		50.00	50.00
Travel (BOA2/ 15/ 14)		67.92	67.92

Total



200 West Mercer Street
Suite 401
Seattle, WA 98119
tel: (206) 378-1364/ fax: (206) 973-3048

Task 32.2 Bioaccumulation Model

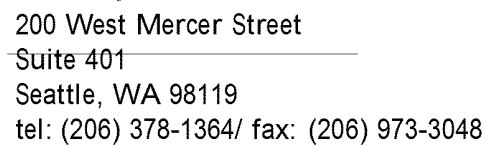
Invoice Date: 2/ 28/ 2014

Invoice Number: 12360

Bill To

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
Travel (BOA2/ 15/ 14)		-175.00	-175.00
Total Costs			1,621.97
PER DIEM			
John Toll		603.50	603.50
Total			\$46,607.55

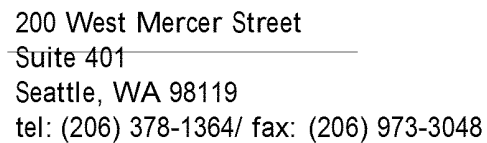


Invoice Date: 2/ 28/ 2014

Invoice Number: 12361

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Total	\$432.60
--------------	-----------------



Invoice Date: 2/ 28/ 2014

Invoice Number: 12362

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

FOIA_07123_0000825_0015



200 West Mercer Street
Suite 401
Seattle, WA 98119
tel: (206) 378-1364/ fax: (206) 973-3048

Task 42 LPRSA Survey Summary

Invoice Date: 2/ 28/ 2014

Invoice Number: 12363

Bill To

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
COSTS from February 1, 2014 to February 28, 2014			
Travel (BOA2/ 15/ 14)		16.50	16.50
Travel (BOA2/ 15/ 14)		12.50	12.50
Travel (BOA2/ 15/ 14)		2.50	2.50
Travel (BOA2/ 15/ 14)		65.00	65.00
Travel (BOA2/ 15/ 14)		16.95	16.95
Travel (BOA2/ 15/ 14)		67.10	67.10
Total Costs			180.55
PER DIEM			
John Toll		412.50	412.50

Total

\$593.05



200 West Mercer Street
 Suite 401
 Seattle, WA 98119
 tel: (206) 378-1364/ fax: (206) 973-3048

Task 45.0 BERA Technical Approach

Invoice Date: 2/ 28/ 2014

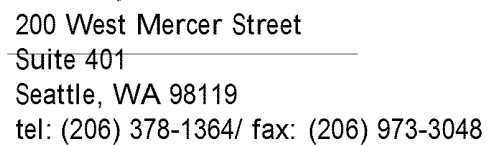
Invoice Number: 12364

Bill To

de maximis, inc.
 Willard Potter
 186 Center Street Suite 290
 Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from February 1, 2014 to February 28, 2014			
Lisa Saban	59	168.00	9,912.00
Mike Johns	44	178.50	7,854.00
Berit Bergquist	15.25	157.50	2,401.88
Mike Yarnes	3.5	94.50	330.75
Shana Schorsch	7.5	94.50	708.75
Brian Church	4	115.50	462.00
Karen Tobiason	2	157.50	315.00
Subtotal			21,984.38
Markup 3%		3.00%	659.53
Total Labor			22,643.91
COSTS			
Travel (BOA2/ 15/ 14)		112.00	112.00
Travel (Mike2/ 20/ 14)		50.00	50.00
Travel (Mike2/ 20/ 14)		30.00	30.00
Travel (Mike2/ 20/ 14)		30.00	30.00
Travel (BOA2/ 15/ 14)		818.00	818.00
Travel (BOA2/ 15/ 14)		818.00	818.00
Travel (BOA2/ 15/ 14)		-1,286.00	-1,286.00
Travel (BOA2/ 15/ 14)		757.00	757.00
Travel (BOA2/ 15/ 14)		757.00	757.00

Total

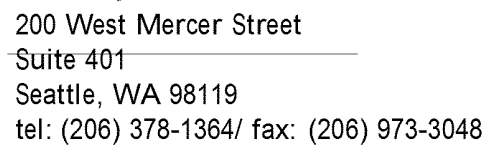


Invoice Date: 2/ 28/ 2014

Invoice Number: 12364

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

FOIA_07123_0000825_0018



Invoice Date: 2/ 28/ 2014

Invoice Number: 12365

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

FOIA_07123_0000825_0019



200 West Mercer Street
Suite 401
Seattle, WA 98119
tel: (206) 378-1364/ fax: (206) 973-3048

Task 45.3 Benthic Assessment

Invoice Date: 2/ 28/ 2014

Invoice Number: 12366

Bill To

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from February 1, 2014 to February 28, 2014			
Brian Church	66.5	115.50	7,680.75
Karen Tobiason	12	157.50	1,890.00
Mike Johns	6	178.50	1,071.00
Kim Goffman	10	115.50	1,155.00
Thai Do	4	115.50	462.00
Subtotal			12,258.75
Markup 3%		3.00%	367.76
Total Labor			12,626.51

Total

\$12,626.51



200 West Mercer Street
Suite 401
Seattle, WA 98119
tel: (206) 378-1364/ fax: (206) 973-3048

Task 45.6 Wildlife Assessment

Invoice Date: 2/ 28/ 2014

Invoice Number: 12367

Bill To

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from February 1, 2014 to February 28, 2014			
Suzanne Replinger	55.25	115.50	6,381.38
Berit Bergquist	25.75	157.50	4,055.63
Thai Do	24	115.50	2,772.00
Lisa Saban	1	168.00	168.00
Siobhan Sloan-Evans	3.25	115.50	375.38
Subtotal			13,752.39
Markup 3%		3.00%	412.57
Total Labor			14,164.96

Total

\$14,164.96



200 West Mercer Street
Suite 401
Seattle, WA 98119
tel: (206) 378-1364/ fax: (206) 973-3048

Task 45.8 Report Preparation

Invoice Date: 2/ 28/ 2014

Invoice Number: 12368

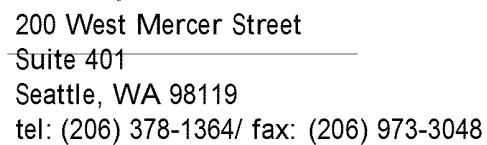
Bill To

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from February 1, 2014 to February 28, 2014			
Karen Tobiason	4.5	157.50	708.75
Shana Schorsch	3.75	94.50	354.38
Shannon Katka	39.25	157.50	6,181.88
Kim Goffman	10.5	115.50	1,212.75
Berit Bergquist	2.5	157.50	393.75
Siobhan Sloan-Evans	10	115.50	1,155.00
Thai Do	28	115.50	3,234.00
Brian Church	6.25	115.50	721.88
Jennifer Parker	1	157.50	157.50
Subtotal			14,119.89
Markup 3%		3.00%	423.60
Total Labor			14,543.49

Total

\$14,543.49



Invoice Date: 2/ 28/ 2014

Invoice Number: 12369

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Total	\$202.79
--------------	-----------------



200 West Mercer Street
Suite 401
Seattle, WA 98119
tel: (206) 378-1364/ fax: (206) 973-3048

Task 48 RI Support

Invoice Date: 2/ 28/ 2014

Invoice Number: 12370

Bill To

de maximis, inc.
Willard Potter
186 Center Street Suite 290
Clinton, New Jersey 08809

Description	Units	Rate	Amount
LABOR from February 1, 2014 to February 28, 2014			
Shannon Katka	11	157.50	1,732.50
Linda Marsh	54.5	94.50	5,150.25
Jennifer Parker	17.25	157.50	2,716.88
Karen Tobiason	19.5	157.50	3,071.25
Berit Bergquist	38	157.50	5,985.00
Kim Galimanis	6.5	115.50	750.75
Siobhan Sloan-Evans	20	115.50	2,310.00
Mike Yarnes	33	94.50	3,118.50
Kim Goffman	13	115.50	1,501.50
Shana Schorsch	8	94.50	756.00
Lisa Saban	5	168.00	840.00
Chad Wiggins	1	115.50	115.50
Subtotal			28,048.13
Markup 3%		3.00%	841.44
Total Labor			28,889.57

Total

\$28,889.57

PASSAIC RI/FS - PER DIEM TRACKING

Task 32.2

February 2014 Invoice

	John Toll
Monday, February 03, 2014	175.75
Tuesday, February 04, 2014	191.00
Wednesday, February 05, 2014	191.00
Thursday, February 06, 2014	45.75
Friday, February 07, 2014	
Saturday, February 08, 2014	
Sunday, February 09, 2014	
TOTAL	603.50

PASSAIC RI/FS - PER DIEM TRACKING

Task 42

February 2014 Invoice

John Toll	
Monday, January 27, 2014	
Tuesday, January 28, 2014	175.75
Wednesday, January 29, 2014	191.00
Thursday, January 30, 2014	45.75
Friday, January 31, 2014	
Saturday, February 01, 2014	
Sunday, February 02, 2014	
TOTAL	412.50

PASSAIC RI/FS - PER DIEM TRACKING
Task 45.0 BERA Technical Approach
February 2014 Invoice

	Lisa Saban	Mike Johns	Total
Monday, February 03, 2014	175.75	175.75	351.50
Tuesday, February 04, 2014	191.00	191.00	382.00
Wednesday, February 05, 2014	191.00	191.00	382.00
Thursday, February 06, 2014	45.75	45.75	91.50
Friday, February 07, 2014			-
Saturday, February 08, 2014			-
Sunday, February 09, 2014			-
TOTAL	603.50	603.50	1,207.00

Passaic Labor Report

Task 11 - Meetings and Communications

Chris Nelson

Date	Hours	Rate	Extended	Notes
2/13/2014	2.00	115.50	\$231.00	Assisting Lisa with budgets
2/14/2014	1.00	115.50	\$115.50	Assisting Lisa with budgets
Summary for Chris Nelson	3.00		\$346.50	

Lisa Saban

Date	Hours	Rate	Extended	Notes
2/14/2014	5.00	168.00	\$840.00	work on SOWs for 2014, budget and task tracking.
Summary for Lisa Saban	5.00		\$840.00	
Summary for Task 11 - Meetings and Communications	8.00		\$1,186.50	

Task 16.13 Fish and Crab Tissue Chemistry

Lucinda Tear

Date	Hours	Rate	Extended	Notes
2/2/2014	5.00	157.50	\$787.50	Fish and Crab Boxplots, calls to discuss scope, data prep, graph production.
Summary for Lucinda Tear	5.00		\$787.50	
Summary for Task 16.13 Fish and Crab Tissue Chemistry	5.00		\$787.50	

Task 18.10 Bioaccumulation Rpt

Mike Yarnes

Date	Hours	Rate	Extended	Notes
2/11/2014	0.50	94.50	\$47.25	Began working on edits to bioaccumulation maps.
2/12/2014	2.00	94.50	\$189.00	Continued and finished working on edits to bioaccumulation maps.
Summary for Mike Yarnes		2.50	\$236.25	
Summary for Task 18.10 Bioaccumulation Rpt		2.50	\$236.25	

Task 18.2 Benthic Lab Coordination**Karen Tobiason**

Date	Hours	Rate	Extended	Notes
2/25/2014	0.25	157.50	\$39.38	Process sample storage invoices, communicate with lab on PO numbers.
Summary for Karen Tobiason		0.25	\$39.38	
Summary for Task 18.2 Benthic Lab Coordination		0.25	\$39.38	

Task 18.6.1 Rspnd to EPA Cmnts ToxTestRpt**Jennifer Parker**

Date	Hours	Rate	Extended	Notes
2/14/2014	1.75	157.50	\$275.63	Helped with revising data report and sent dmi summary of data reports recently sent to them for review.
Summary for Jennifer Parker		1.75	\$275.63	

Karen Tobiason

Date	Hours	Rate	Extended	Notes
2/6/2014	1.50	157.50	\$236.25	Work on revisions to the 2009 toxicity test data report based on EPA comments.
2/13/2014	4.00	157.50	\$630.00	Update Chironomus data to show biomass and weight, QC laboratory test data, start preparation of tables for revised report.

2/14/2014	6.50	157.50	\$1,023.75	Make final revisions on report based on EPA comments, prepare tables showing raw results and format for report, prepare table showing negative control results, update validation discussion, add addtl information into the results section, QC tables, coordinate map prep and QC, send to dmi.
Summary for Karen Tobiason				
	12.00		\$1,890.00	

Linda Marsh

Date	Hours	Rate	Extended	Notes
2/14/2014	4.00	94.50	\$378.00	Made maps of survival by location.
Summary for Linda Marsh				
	4.00		\$378.00	

Lisa Saban

Date	Hours	Rate	Extended	Notes
2/12/2014	2.50	168.00	\$420.00	rev iew of 2009 tox rpt per epa cmnts
2/14/2014	0.50	168.00	\$84.00	final review and send to rob.
Summary for Lisa Saban				
	3.00		\$504.00	

Shana Schorsch

Date	Hours	Rate	Extended	Notes
2/14/2014	0.50	94.50	\$47.25	Format tables for report
Summary for Shana Schorsch				
	0.50		\$47.25	

Summary for Task 18.6.1 Rspnd to EPA Cmnts ToxTestRpt
21.25 \$3,094.88

Task 18.8.3 Database Coordination

Kim Goffman

Date	Hours	Rate	Extended	Notes
2/11/2014	3.00	115.50	\$346.50	Respond to questions re: sample date/time for 2009/2010 sediment collection, counts for 2009/2010.
2/24/2014	2.00	115.50	\$231.00	Update SQVs based on TRV memo revisions, and re-screen sediment dataset.
2/27/2014	2.00	115.50	\$231.00	Continue re-screen of sediment dataset.
Summary for Kim Goffman				
	7.00		\$808.50	

Summary for Task 18.8.3 Database Coordination**7.00****\$808.50****Task 18.9 Benthic Surv Sed Chem Report****Jennifer Parker**

Date	Hours	Rate	Extended	Notes
2/4/2014	1.50	157.50	\$236.25	Continued to revise sediment chemistry data report, began to conduct QC on tidal cycle data.
2/5/2014	3.00	157.50	\$472.50	Continued to work on revising sed chem data report. Sent report to PM for technical review.
2/6/2014	1.00	157.50	\$157.50	Continued to revise data report, discussed data report with PM and arranged for additional QC on tidal cycle.
2/11/2014	1.50	157.50	\$236.25	Discussed tidal cycle and field collected data with data manager and field coordinator. Continued to work on revising report to address EPA comments.
2/13/2014	6.50	157.50	\$1,023.75	Continued working on revising sediment chemistry data report, conducted QC on salinity calculations and tidal cycle data. Arranged for additional QC of field water quality measurements and water depths. Coordinated with editor and prepared document for delivery to dmi.

Summary for Jennifer Parker
13.50

\$2,126.25

Lisa Saban

Date	Hours	Rate	Extended	Notes
2/12/2014	1.50	168.00	\$252.00	review of changes per epa cmts and review of rtc
2/13/2014	0.50	168.00	\$84.00	final review and send to rob.

Summary for Lisa Saban
2.00

\$336.00

Mike Yarnes

Date	Hours	Rate	Extended	Notes
2/13/2014	3.50	94.50	\$330.75	Began and finished with water quality parameter QC and edits.

Summary for Mike Yarnes
3.50

\$330.75

Shana Schorsch

Date	Hours	Rate	Extended	Notes
2/13/2014	1.00	94.50	\$94.50	Review redline & RTC

Summary for Shana Schorsch

1.00

\$94.50

Thai Do

Date	Hours	Rate	Extended	Notes
2/10/2014	8.00	115.50	\$924.00	Help Jenn address EPA comments to data report
2/11/2014	8.00	115.50	\$924.00	Continue with data report comments; extract USGS 6-min tide elevations for Newark Bay; QC AECOM's tide cycle designations
2/13/2014	8.00	115.50	\$924.00	Complete addressing data report comments, QC and corrections to tide cycle designations

Summary for Thai Do

24.00

\$2,772.00

Summary for Task 18.9 Benthic Surv Sed Chem Report

44.00

\$5,659.50

Task 21.7 Avian 2011 Wnt/Spr Report

Berit Bergquist

Date	Hours	Rate	Extended	Notes
2/12/2014	0.50	157.50	\$78.75	review avian report edits

Summary for Berit Bergquist

0.50

\$78.75

Karen Tobiason

Date	Hours	Rate	Extended	Notes
2/7/2014	4.50	157.50	\$708.75	Revise the winter/spring 2011 avian community survey report based on USEPA comments, prepare RTC.
2/12/2014	3.50	157.50	\$551.25	Revise report based on EPA comments, check seasonal data and update the report to be clearer on discrimination between all birds and aquatic and semi-aquatic birds, update RTC, send report and RTC to dmi.

Summary for Karen Tobiason

8.00

\$1,260.00

Lisa Saban

Date	Hours	Rate	Extended	Notes
2/12/2014	2.50	168.00	\$420.00	review of epa cmts, changes to text, rtc. sent to rob today.

Summary for Lisa Saban

2.50

\$420.00

Summary for Task 21.7 Avian 2011 Wnt/Spr Report
11.00 **\$1,758.75**

Task 29.1 Update RARC per EPA Cmts

Berit Bergquist

Date	Hours	Rate	Extended	Notes
2/4/2014	0.50	157.50	\$78.75	review RARC comments
Summary for Berit Bergquist	0.50		\$78.75	

Lisa Saban

Date	Hours	Rate	Extended	Notes
2/18/2014	2.50	168.00	\$420.00	review final RARC changes and approve sending to Rob.
Summary for Lisa Saban	2.50		\$420.00	

Mike Johns

Date	Hours	Rate	Extended	Notes
2/17/2014	3.00	178.50	\$535.50	Review the RARC
Summary for Mike Johns	3.00		\$535.50	

Shannon Katka

Date	Hours	Rate	Extended	Notes
2/3/2014	0.25	157.50	\$39.38	begin review EPA comments to RARC and implications to BERA
2/4/2014	2.50	157.50	\$393.75	review EPA comments to RARC plan and evaluate implications on BERA regarding tissue HQs for non-receptors (carp and sucker) and tissue HQs for metals
2/6/2014	2.75	157.50	\$433.13	compile RTC and draft responses to EPA comments on RARC plan; edit RARC plan per comments and discuss resolution of comments with Lisa
2/10/2014	0.50	157.50	\$78.75	incorporate AECOM comments into RTC for RARC plan
2/19/2014	2.00	157.50	\$315.00	revise RARC plan per EPA comments; finalize redline edits and RTC responses per Lisa and Mike review
2/20/2014	0.25	157.50	\$39.38	prepare and send revised RARC plan to dmi for review
Summary for Shannon Katka	8.25		\$1,299.38	

Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
2/3/2014	2.75	115.50	\$317.63	support to Lisa Saban - summary of TRV and SSD derivation methods for COPECs/BERA COCs
2/4/2014	0.25	115.50	\$28.88	support to Lisa Saban - RTC
2/6/2014	0.25	115.50	\$28.88	internal communication on RTC and approach
Summary for Siobhan Sloan-Evans		3.25	\$375.38	
Summary for Task 29.1 Update RARC per EPA Cmts		17.50	\$2,709.00	

Task 32.2 Bioaccumulation Model**Brian Church**

Date	Hours	Rate	Extended	Notes
2/10/2014	6.00	115.50	\$693.00	Internal discussion with Mike and Lisa regarding needs for benthic data to support CSM, food web model; pulling together information from NBSA, LPRSA, and web to answer specific questions and aid in meeting prep (presentation slides)
2/11/2014	0.50	115.50	\$57.75	Follow-up on creation of fish count figure: confirming values (QC)
2/14/2014	6.00	115.50	\$693.00	Investigation of the depth of species (etc) found in NBSA as measured by both USEPA and Tierrra (including rearranging and analyzing data); providing comments on BAZ bullets and responding to Sue H's comments; responding to emails from Lisa
2/18/2014	2.00	115.50	\$231.00	Responding to emails related to BAZ; searching for additional literature to support argument; reviewing table of literature as well as BAZ document draft for EPA; coordinating with Kim (etc) on method for calculating mEQ values for UPR and potential LPRSA internal reference dataset
2/19/2014	3.75	115.50	\$433.13	Providing additional support of benthic CSM; updating biomass database with citations in order to be presentable, defensible
2/21/2014	3.00	115.50	\$346.50	Internal discussion regarding biomass data, flow chart to present, coordinating with graphics designer affiliate for figures; recalculating biomass based on internal discussion; responding to emails
Summary for Brian Church		21.25	\$2,454.38	

John Toll

Date	Hours	Rate	Extended	Notes
------	-------	------	----------	-------

2/3/2014	8.00	168.00	\$1,344.00	Worked on presentations for MSC and 2/13/14 EPA modeling meetings
2/4/2014	8.00	168.00	\$1,344.00	MSC Meeting
2/5/2014	8.00	168.00	\$1,344.00	TC Meeting
2/6/2014	7.00	168.00	\$1,176.00	EPA-CPG RI/FS Meeting
2/7/2014	8.00	168.00	\$1,344.00	Prepared and sent modeling files requested by Region 2, worked on slide deck for 2/13/14 LPRSA RI/FS modeling meeting
2/9/2014	5.00	168.00	\$840.00	Worked on slide deck for 13 Feb modeling meeting
2/10/2014	12.00	168.00	\$2,016.00	Finished slide deck for 13 Feb modeling meeting
2/11/2014	3.00	168.00	\$504.00	Prepped for CPG-EPA Modeling Meeting, reviewed comments from K. Farley on the bioaccumulation model
2/12/2014	4.00	168.00	\$672.00	Prepped for CPG-EPA Modeling Meeting, discussed comments on the bioaccumulation model w/ from K. Farley
2/13/2014	8.00	168.00	\$1,344.00	CPG-EPA Modeling Meeting + setup and aftermath, summary explanation for EPA of why risk estimates differ
2/14/2014	5.00	168.00	\$840.00	Met with the TC and worked on assignments from the meeting
2/17/2014	4.50	168.00	\$756.00	Assisted with response to EPA request for further explanation about why residual risk estimates differ
2/18/2014	3.00	168.00	\$504.00	Assisted with response to EPA request for further explanation about why residual risk estimates differ
2/21/2014	3.00	168.00	\$504.00	scope amendment, simple diagrammatic explanation of the bioaccumulation model
2/24/2014	7.00	168.00	\$1,176.00	Worked on explaining the 2,3,7,8-TCDD exposure analysis that feeds into the bioaccumulation model. Proposed an updated version of the graphic that Mike Johns sent on Friday to the small group that's working on this issue.
2/25/2014	4.50	168.00	\$756.00	Produced updated risk calculation input files, reviewed Chen et al. 2014
2/26/2014	6.00	168.00	\$1,008.00	Evaluated changes to residual risk estimates, completed Chen et al. (2014) review, completed and submitted scope amendment
2/27/2014	1.00	168.00	\$168.00	Meeting with dmi, AQ, AECOM and WW reps to talk about ongoing modeling work
2/28/2014	3.00	168.00	\$504.00	Met with Bill Potter, worked on revisions to modeling write-up for TC, revised proposed scope amendment for task 32.2

Summary for John Toll

108.00

\$18,144.00

Karen Tobiason

Date	Hours	Rate	Extended	Notes
2/10/2014	3.50	157.50	\$551.25	Work on benthic presentation for EPA, update salinity zone map, update frequency distribution figure showing TOC from 0 to 15 cm depth.
Summary for Karen Tobiason				
	3.50		\$551.25	

Kim Galimanis

Date	Hours	Rate	Extended	Notes
2/20/2014	2.00	115.50	\$231.00	pie charts and flow chart for Mike, Suzanne, and John
2/21/2014	3.25	115.50	\$375.38	pie charts and flow chart for Mike, Suzanne, and John
Summary for Kim Galimanis	5.25		\$606.38	

Linda Marsh

Date	Hours	Rate	Extended	Notes
2/10/2014	9.00	94.50	\$850.50	Provided SWACs for RM 8-Dundee Dam.
Summary for Linda Marsh	9.00		\$850.50	

Lisa Saban

Date	Hours	Rate	Extended	Notes
2/10/2014	4.00	168.00	\$672.00	attend call with rob on preparations for the fwm; follow up work on presentation and discussions with mike, karen, brian on benthic food web and fish food web basis for meeting this week.
2/13/2014	8.00	168.00	\$1,344.00	work on BAZ for fwm; meeting with epa on fwm (by phone)
2/14/2014	2.00	168.00	\$336.00	call with cpq on BAZ for fwm
2/16/2014	4.00	168.00	\$672.00	reviewed papers to create a table for letter to Basso on biological rationale for 0-2 cm for benthic.
2/17/2014	4.00	168.00	\$672.00	continue to review articles and work on basso letter for 0-2 cm benthic layer.
2/18/2014	2.00	168.00	\$336.00	continue to work on 0-2cm benthic issue to support fwm.
2/20/2014	1.00	168.00	\$168.00	reviewing trophic transfer graphic and discussing next steps for next epa mgt
2/24/2014	1.00	168.00	\$168.00	working with mike and john on 0-2 cm graphic and text to support bioaccumulation model.
2/26/2014	0.50	168.00	\$84.00	review budget and discuss with John.
2/27/2014	2.50	168.00	\$420.00	call with rob, mab, etc on benthic food web and support of bioaccumulation model. work with mike and john on talking points.
2/28/2014	1.00	168.00	\$168.00	review points for mercury paper in support of benthic food web for fwm. review
Summary for Lisa Saban	30.00		\$5,040.00	

Mike Johns

Date	Hours	Rate	Extended	Notes
------	-------	------	----------	-------

2/3/2014	4.00	178.50	\$714.00	Working on benthic community CSM based on BAZ; looking at NB study
2/10/2014	3.00	178.50	\$535.50	Attend prep call for model meeting and work on presentation
2/12/2014	3.00	178.50	\$535.50	Finish presentation for modeling meeting
2/13/2014	8.00	178.50	\$1,428.00	Attend modeling meeting
2/17/2014	5.00	178.50	\$892.50	Work on information requested by EPA on other sites having 0-2 cm BAZ
2/19/2014	4.00	178.50	\$714.00	Finish review of papers for 0-2 cm BAZ and figure
2/19/2014	4.00	178.50	\$714.00	Attend call and follow on re: EPA comments on bioaccum model and benthic community structure
2/20/2014	2.00	178.50	\$357.00	Work on graphic requested on linking bioaccum and benthic community
2/25/2014	1.00	178.50	\$178.50	Continue to work on graphic and text requested by EPA
2/26/2014	2.00	178.50	\$357.00	Attend call on modeling links and work on text/graphic
Summary for Mike Johns				
	36.00		\$6,426.00	

Mike Yarnes

Date	Hours	Rate	Extended	Notes
2/10/2014	1.50	94.50	\$141.75	Began and finished constructing map showing salinity transition zones
Summary for Mike Yarnes				
	1.50		\$141.75	

Nancy Judd

Date	Hours	Rate	Extended	Notes
2/3/2014	1.75	157.50	\$275.63	Bioaccum model predictions to Betsy Ruffle
2/4/2014	2.50	157.50	\$393.75	Help with slide for presentation on FWM, FWM equation issues
2/11/2014	1.00	157.50	\$157.50	Review FWM equations
2/12/2014	2.50	157.50	\$393.75	Review John's presentation on FWM EPA
2/13/2014	0.50	157.50	\$78.75	Crab dioxin metabolism issue
Summary for Nancy Judd				
	8.25		\$1,299.38	

Nate Lewis

Date	Hours	Rate	Extended	Notes
2/1/2014	4.00	115.50	\$462.00	Comparing 2, 5, 10, and 15 layer projections
2/4/2014	5.00	115.50	\$577.50	Review of FWM equations and creation comparison files for inputs by depth
2/6/2014	1.00	115.50	\$115.50	Review of FWM equations and creation comparison files for inputs by depth

2/7/2014	3.00	115.50	\$346.50	Preparing bioaccumulation model files for EPA
2/10/2014	5.50	115.50	\$635.25	Summarization of basis for RM 8.5-DD chemical parameterization
2/12/2014	5.00	115.50	\$577.50	Review of potential updates to FWM and review of model formatting
2/14/2014	9.00	115.50	\$1,039.50	Comparison of 2cm sediment concentrations to particulate concentrations and running daily projections
2/25/2014	4.00	115.50	\$462.00	Calculating benthic BSAFs
2/26/2014	4.00	115.50	\$462.00	Calculating benthic BSAFs
2/27/2014	4.00	115.50	\$462.00	Review of procedure to run FWM outside of Windward
Summary for Nate Lewis				
	44.50		\$5,139.75	

Shana Schorsch

Date	Hours	Rate	Extended	Notes
2/17/2014	1.00	94.50	\$94.50	Finding articles for benthic biologically active zone of sediment
2/18/2014	1.25	94.50	\$118.13	EN references, references for BAZ depth table
Summary for Shana Schorsch				
	2.25		\$212.63	

Suzanne Replinger

Date	Hours	Rate	Extended	Notes
2/6/2014	3.00	115.50	\$346.50	FWM comparison table
2/7/2014	3.75	115.50	\$433.13	FWM comparison table, started preparing calibration dataset slides
2/10/2014	3.50	115.50	\$404.25	FWM calibration dataset slides, FWM comparisons
2/11/2014	0.75	115.50	\$86.63	FWM calibration dataset slides
2/20/2014	2.75	115.50	\$317.63	benthic / FWM flow chart
2/21/2014	5.50	115.50	\$635.25	benthic / FWM flow chart
Summary for Suzanne Replinger				
	19.25		\$2,223.38	

Summary for Task 32.2 Bioaccumulation Model
288.75 \$43,089.38

Task 39.4 Background Sediment Chem Rpt

Lisa Saban

Date	Hours	Rate	Extended	Notes
2/6/2014	2.50	168.00	\$420.00	review rtc, rls document, discuss with jenn, sent to rob.

Summary for Lisa Saban

2.50

\$420.00

Summary for Task 39.4 Background Sediment Chem Rpt

2.50

\$420.00

Task 39.6 Reference Toxicity Test Rpt

Karen Tobiason

Date	Hours	Rate	Extended	Notes
2/6/2014	4.00	157.50	\$630.00	Revise the data report per USEPA comments, update appendices and figures, prepare RTC, send redline document to dmi for review.
Summary for Karen Tobiason				
	4.00		\$630.00	

Linda Marsh

Date	Hours	Rate	Extended	Notes
2/6/2014	1.25	94.50	\$118.13	Revised labels on Upstream Toxicity maps.
Summary for Linda Marsh				
	1.25		\$118.13	

Summary for Task 39.6 Reference Toxicity Test Rpt

5.25

\$748.13

Task 45.0 BERA Technical Approach

Berit Bergquist

Date	Hours	Rate	Extended	Notes
2/4/2014	1.50	157.50	\$236.25	review and address questions on BERA comments
2/7/2014	0.50	157.50	\$78.75	discuss BERA comments with Lisa and Shannon
2/12/2014	1.50	157.50	\$236.25	help Mike find figures and tables for presentation; budget estimate for BERA comments
2/19/2014	1.25	157.50	\$196.88	review comments for discussion on conference call; discuss with Shannon
2/20/2014	5.00	157.50	\$787.50	conference call to discuss comments with CPG; preparation and internal discussions to follow up; work on slides for March 6 presentation
2/27/2014	5.50	157.50	\$866.25	work on editing and creating new slides for March 6 EPA presentation; go over edits with Lisa on the phone; meet with Mike and Lisa to discuss schedule and status and EPA presentation
Summary for Berit Bergquist				
	15.25		\$2,401.88	

Brian Church

Date	Hours	Rate	Extended	Notes
2/27/2014	4.00	115.50	\$462.00	1 hr: internal discussion of presentation and analyses needed for slides; 2 hr: summarizing changes made to LOEs and WOE for benthic in tables and formatting for slides; creating figures and bullets for slides as well
Summary for Brian Church				
	4.00		\$462.00	

Karen Tobiason

Date	Hours	Rate	Extended	Notes
2/27/2014	2.00	157.50	\$315.00	Run predictive hit reliability calculations, provide a table and summary for RASC meeting presentation.
Summary for Karen Tobiason				
	2.00		\$315.00	

Lisa Saban

Date	Hours	Rate	Extended	Notes
2/3/2014	8.00	168.00	\$1,344.00	preparing for CPG and EPA mgts this week.
2/4/2014	8.00	168.00	\$1,344.00	preparing for and participating in CPG meetings.
2/5/2014	6.50	168.00	\$1,092.00	participate in CPG mgt and follow up for EPA mgt tomorrow.
2/6/2014	8.00	168.00	\$1,344.00	participate in epa mgt.
2/11/2014	4.00	168.00	\$672.00	reviewing cpq cmts and starting revision of bera.
2/17/2014	2.00	168.00	\$336.00	going over surface water datasets with betsy; regarding questions from rasc meeting on what to include in bera and how and if it would make a difference.
2/18/2014	4.00	168.00	\$672.00	start preparing for march meeting and develop schedule for bera sections for cpq review. go over with internal team.
2/19/2014	2.50	168.00	\$420.00	followup on action item on upstream meq from last rasc meeting - discuss schedule and next steps.
2/20/2014	4.00	168.00	\$672.00	call on the BERA with RASC, including prep and follow up.
2/25/2014	2.00	168.00	\$336.00	reviewing latest round of RASC cmts on BERA and discussing with mike, shannon, berit.
2/26/2014	1.50	168.00	\$252.00	wrapping up revised SOW for BERA and sending to bill
2/27/2014	5.50	168.00	\$924.00	TC call; go over BERA schedule with rob, bill and then internal team. Prepare presentation for next EPA mgt.
2/28/2014	3.00	168.00	\$504.00	prepare for and attend call with bill on budgets; follow up with mike and john. Prepare for next weeks mgts.
Summary for Lisa Saban				
	59.00		\$9,912.00	

Mike Johns

Date	Hours	Rate	Extended	Notes
2/3/2014	4.00	178.50	\$714.00	Preparation for TC and RI/FS meeting with EPA and PAS
2/4/2014	8.00	178.50	\$1,428.00	Attend modeling meeting
2/5/2014	8.00	178.50	\$1,428.00	Attend TC meeting
2/6/2014	8.00	178.50	\$1,428.00	Attend RI/FS meetign with EPA and PAS
2/20/2014	4.00	178.50	\$714.00	Attend BERA call work on re-write and review of draft
2/27/2014	8.00	178.50	\$1,428.00	Attend preTC call call and begin to prepare presentation for RASC and TC meetings; internal meeting on status of BERA re-work and review new text
2/28/2014	4.00	178.50	\$714.00	Work on RASC and TC mtg presentations
Summary for Mike Johns				
	44.00		\$7,854.00	

Mike Yarnes

Date	Hours	Rate	Extended	Notes
2/12/2014	2.50	94.50	\$236.25	Began pulling together a presentation with various receptor habitats and parameter tables/maps.
2/27/2014	1.00	94.50	\$94.50	Began and finished making edits to mink and river otter exposure areas presentation map.
Summary for Mike Yarnes				
	3.50		\$330.75	

Shana Schorsch

Date	Hours	Rate	Extended	Notes
2/25/2014	6.50	94.50	\$614.25	Insert Integral redline/comments
2/26/2014	1.00	94.50	\$94.50	Insert Integral redline/comments Section 8
Summary for Shana Schorsch				
	7.50		\$708.75	

Summary for Task 45.0 BERA Technical Approach
135.25 \$21,984.38

Task 45.2 Problem Formulation**Karen Tobiason**

Date	Hours	Rate	Extended	Notes
2/26/2014	2.50	157.50	\$393.75	Review feasibility study report (December draft) to provide consistent language, update BERA on dredging operations in LPR.

2/28/2014	5.50	157.50	\$866.25	Revise Sections 2 and 3 in response to CPG comments, add scientific names to Table 2-4 (avian species), update figure showing avian community, restructure section to provide consistent order of species..
Summary for Karen Tobiason				
	8.00		\$1,260.00	
Summary for Task 45.2 Problem Formulation				
	8.00		\$1,260.00	

Task 45.3 Benthic Assessment

Brian Church

Date	Hours	Rate	Extended	Notes
2/3/2014	7.00	115.50	\$808.50	Finishing first draft of PCA/AHC multivariate correlation subsection of benthic BERA for future draft; submitted for internal technical review; responding to emails from Lisa
2/4/2014	7.75	115.50	\$895.13	Addressing potential questions from EPA on WOE using raw toxicity data; Addressing questions from Mike and John regarding leaf litter and impacts as indicated by Germano data; Addressing questions regarding the 2 cm depth of feeding using Germano data; and reviewing comments from Integral on section 6, discussing internally.
2/7/2014	4.50	115.50	\$519.75	Organizing and updating benthic calculations and creating readme type files to outline which files contain which information; investigating the possibility of conducting Bonferroni correction on correlation data
2/11/2014	1.25	115.50	\$144.38	Internal discussion regarding the Benthic BERA approach, how to respond to comments, and what the implications might be for changes
2/11/2014	2.50	115.50	\$288.75	Conducting analysis of correlation data using Bonferroni correction; sending results to Mike and Lisa
2/12/2014	0.25	115.50	\$28.88	Edit to the BERA, section 2 fish counts Table 2-3; revised based on recent QC of data
2/13/2014	5.25	115.50	\$606.38	Creating and compiling results from several alternate benthic BERA weight of evidence approaches as per comments internally and from John S, Tal I; discussion with statistician regarding appropriate uses of Bonferroni correction of correlation results in benthic BERA; discussing the use of sediment chemistry from above Dundee Dam for calculating mEQs similarly to USEPA
2/18/2014	4.50	115.50	\$519.75	Pulling together notes on BERA for Thursday's meeting; investigating issues related to comments in order to properly address in RTC, draft
2/19/2014	0.25	115.50	\$28.88	Discussing TRV needs with Shannon
2/20/2014	2.50	115.50	\$288.75	Conference call with technical group on benthic BERA updates (based on comments) for next draft

2/20/2014	5.50	115.50	\$635.25	Continuing to update biomass data as possible; calculating draft biomass breakdown of data (based on current biomass conversions) for tomorrow's conference call; reviewing mEQ data from Kim and providing some interpretation for internal discussion; continuing to calculate WOE alternative outcomes for internal review and discussion purposes; coordinating with Mike and Lisa on PCA and WOE alternatives
2/21/2014	1.50	115.50	\$173.25	Discussing salinity zones with Shannon in order to address comments to BERA; compiling recent benthic tissue TRVs for tissue assessment of metals
2/24/2014	2.75	115.50	\$317.63	TRV search, tissue residue metals
2/24/2014	0.25	115.50	\$28.88	Reviewing mEQ calculations from 2011 as provided by Kim, as compared to current calculations; responding to emails.
2/25/2014	4.00	115.50	\$462.00	Creating slides regarding benthic updates to BERA based on comments; coordinating with Mike J on particular updates to incorporate into next draft, RTC, slides; continuing review of benthic tissue TRVs; conducting revised WOE analysis based on rural reference
2/26/2014	6.25	115.50	\$721.88	Addressing comments and filling out RTC for Section 6; coordinating with Karen; responding to emails
2/27/2014	4.00	115.50	\$462.00	0.5 hr: reading Chapman and Wang (2001) review of sediment studies in estuaries--supports CSM; 3.5 hr: continuing to update BERA Section 6 as per comments
2/28/2014	6.50	115.50	\$750.75	6.75 hr: continuing to work through RTC comments and edits in Section 6 of the BERA: revising figures, text, and tables as per comments and direction by CPG as well as providing new text; coordination with Karen T on technical issues related to toxicity

Summary for Brian Church

66.50

\$7,680.75

Karen Tobiason

Date	Hours	Rate	Extended	Notes
2/3/2014	0.50	157.50	\$78.75	Continue to work on discussion of control-normalizing toxicity data.
2/5/2014	6.50	157.50	\$1,023.75	Research additional information on feeding strategies of species used for bioaccumulation test; provide additional citations to document the use of control-normalized toxicity data.
2/11/2014	0.75	157.50	\$118.13	Coordinate with data manager on MEQs for reference evaluation.
2/13/2014	1.50	157.50	\$236.25	Evaluate criteria for calculating EQs for reference, both internal and external.
2/13/2014	0.50	157.50	\$78.75	Update MPR at request of dmi
2/25/2014	2.25	157.50	\$354.38	Update toxicity data for appendices to incorporate weight data and biomass with and without pupation.

Summary for Karen Tobiason

12.00

\$1,890.00

Kim Goffman

Date	Hours	Rate	Extended	Notes
2/13/2014	4.00	115.50	\$462.00	Review benthic criteria for use in mean quotient calculations, and compare to EPA criteria usage.
2/20/2014	4.00	115.50	\$462.00	Calculate and summarize mean quotients for LPRSA.
2/24/2014	2.00	115.50	\$231.00	Summarize data rules and assumptions for previous MQ analysis; provide comparison of results and criteria.
Summary for Kim Goffman				
	10.00		\$1,155.00	

Mike Johns

Date	Hours	Rate	Extended	Notes
2/12/2014	2.00	178.50	\$357.00	Work on benthic risk comment solutions
2/20/2014	2.00	178.50	\$357.00	Work on benthic risk re-work
2/26/2014	2.00	178.50	\$357.00	Review PCA text for benthic RA
Summary for Mike Johns				
	6.00		\$1,071.00	

Thai Do

Date	Hours	Rate	Extended	Notes
2/28/2014	4.00	115.50	\$462.00	TRV lit search for Berit/Brian
Summary for Thai Do				
	4.00		\$462.00	

Summary for Task 45.3 Benthic Assessment
98.50 \$12,258.75

Task 45.6 Wildlife Assessment**Berit Bergquist**

Date	Hours	Rate	Extended	Notes
2/12/2014	1.50	157.50	\$236.25	start reviewing and addressing comments
2/13/2014	2.00	157.50	\$315.00	continue reviewing and addressing miscellaneous wildlife comments
2/14/2014	3.00	157.50	\$472.50	continue reviewing and addressing wildlife comments
2/18/2014	2.00	157.50	\$315.00	address wildlife comments
2/18/2014	3.00	157.50	\$472.50	review comments on uncertainty evaluation throughout the document and come up with strategy for addressing
2/19/2014	2.00	157.50	\$315.00	address wildlife comments

2/21/2014	2.00	157.50	\$315.00	address comments in wildlife section
2/21/2014	5.75	157.50	\$905.63	revise uncertainty sections for wildlife
2/25/2014	2.00	157.50	\$315.00	go through wildlife section comments and identify major comments for discussion; continue addressing minor comments
2/27/2014	1.50	157.50	\$236.25	continue going through wildlife section comments and identify major comments for discussion; continue addressing minor comments
2/28/2014	1.00	157.50	\$157.50	continue going through wildlife section comments and identify major comments for discussion
Summary for Berit Bergquist				
	25.75		\$4,055.63	

Lisa Saban

Date	Hours	Rate	Extended	Notes
2/24/2014	1.00	168.00	\$168.00	responding to berit and shannon questions on addressing BERA RASC cmts on the wildlife section.
Summary for Lisa Saban				
	1.00		\$168.00	

Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
2/26/2014	1.50	115.50	\$173.25	Appendix F revisions - expanding toxicity profiles (aldrin/dieldrin)
2/27/2014	1.75	115.50	\$202.13	discussion of Kingfisher diet & use of sitewide data; Appendix F revisions - expanding toxicity profiles (aldrin/dieldrin, chlordane, DDx)
Summary for Siobhan Sloan-Evans				
	3.25		\$375.38	

Suzanne Replinger

Date	Hours	Rate	Extended	Notes
2/3/2014	1.50	115.50	\$173.25	prep of prey data for PRA revisions
2/13/2014	1.00	115.50	\$115.50	data organization, revisions to PRA exposure concentration distributions per comments
2/14/2014	6.50	115.50	\$750.75	revisions to PRA exposure concentration distributions per comments
2/17/2014	6.50	115.50	\$750.75	PRA appendix revisions
2/18/2014	6.75	115.50	\$779.63	PRA appendix revisions, began preparing summary of fish community abundance data for inclusion in BERA
2/19/2014	5.50	115.50	\$635.25	PRA appendix revisions, fish community abundance data for inclusion in BERA
2/20/2014	3.25	115.50	\$375.38	PRA appendix revisions, fish community abundance data for inclusion in BERA
2/21/2014	2.25	115.50	\$259.88	PRA appendix revisions, fish community abundance data for inclusion in BERA

2/24/2014	6.50	115.50	\$750.75	updated weighted EPCs for mink and otter
2/25/2014	5.50	115.50	\$635.25	revisions to PRA appendix, updated weighted EPCs for mink and otter
2/26/2014	1.50	115.50	\$173.25	revisions to PRA appendix
2/27/2014	0.50	115.50	\$57.75	proUCL non-detects
2/27/2014	4.25	115.50	\$490.88	revisions to PRA appendix
2/28/2014	3.75	115.50	\$433.13	revisions to PRA appendix
Summary for Suzanne Replinger				
	55.25		\$6,381.38	

Thai Do

Date	Hours	Rate	Extended	Notes
2/18/2014	2.00	115.50	\$231.00	Begin work on Appx H (wildlife toxicology); literature review
2/19/2014	2.00	115.50	\$231.00	Work on Appx H (wildlife toxicology); literature review
2/20/2014	4.00	115.50	\$462.00	Literature review for wildlife toxicology write-up (Appendix H)
2/21/2014	4.00	115.50	\$462.00	Literature review for wildlife toxicology write-up (Appendix H)
2/24/2014	4.00	115.50	\$462.00	Work on wildlife toxicity profiles for Appendix F
2/25/2014	4.00	115.50	\$462.00	Work on wildlife toxicity profiles for Appendix F
2/26/2014	4.00	115.50	\$462.00	Work on wildlife toxicity profiles for Appendix F
Summary for Thai Do				
	24.00		\$2,772.00	

Summary for Task 45.6 Wildlife Assessment
109.25 \$13,752.38

Task 45.8 Report Preparation

Berit Bergquist

Date	Hours	Rate	Extended	Notes
2/13/2014	1.00	157.50	\$157.50	talk with Shannon and look into SLERA screen issue - missing TRVs
2/19/2014	0.50	157.50	\$78.75	review sediment guidelines used in SLERA
2/28/2014	1.00	157.50	\$157.50	review fish comments for discussion
Summary for Berit Bergquist				
	2.50		\$393.75	

Brian Church

Date	Hours	Rate	Extended	Notes
------	-------	------	----------	-------

2/19/2014	0.25	115.50	\$28.88	Discussing TRV needs with Shannon, Siobhan
2/21/2014	2.50	115.50	\$288.75	compiling recent fish tissue TRVs for tissue assessment of metals
2/24/2014	2.00	115.50	\$231.00	TRV search, tissue residue metals
2/26/2014	1.50	115.50	\$173.25	Continuing to review TRVs and provide information to Thai regarding TRV search
Summary for Brian Church				
	6.25		\$721.88	

Jennifer Parker

Date	Hours	Rate	Extended	Notes
2/27/2014	1.00	157.50	\$157.50	Conducted preliminary review of BERA comments (from CPG) and coordinated with BERA team. Began to help address comments.
Summary for Jennifer Parker				
	1.00		\$157.50	

Karen Tobiason

Date	Hours	Rate	Extended	Notes
2/3/2014	1.50	157.50	\$236.25	Prepare RTC for CPG comments on the BERA
2/25/2014	3.00	157.50	\$472.50	Update RTC to track CPG comments, respond to comments in Section 1.
Summary for Karen Tobiason				
	4.50		\$708.75	

Kim Goffman

Date	Hours	Rate	Extended	Notes
2/13/2014	2.00	115.50	\$231.00	Provide COI/criteria status for sediment and surface water as part of TRV memo updates.
2/14/2014	2.00	115.50	\$231.00	Identify screening updates for surface water based on TRV memo revisions.
2/17/2014	3.00	115.50	\$346.50	Update surface water and amphib screen based on TRV memo revisions.
2/20/2014	2.00	115.50	\$231.00	Review recent water events and check for new COIs/COPECs.
2/21/2014	1.50	115.50	\$173.25	QC TRV memo revisions.
Summary for Kim Goffman				
	10.50		\$1,212.75	

Shana Schorsch

Date	Hours	Rate	Extended	Notes
2/4/2014	3.75	94.50	\$354.38	Incorporate CPG comments

Summary for Shana Schorsch
3.75

\$354.38

Shannon Katka

Date	Hours	Rate	Extended	Notes
2/4/2014	3.50	157.50	\$551.25	begin review of CPG comments to BERA and evaluate key issues to be resolved or require additional analysis
2/6/2014	3.00	157.50	\$472.50	continue review of CPG comments to BERA and evaluate key issues to be resolved or require additional analysis; begin incorporating redline comments into BERA document
2/10/2014	1.00	157.50	\$157.50	begin review of tissue TRVs used in FFS for no bioaccumulative metals (mercury and selenium) for inclusion in BERA per EPA comments to RARC plan
2/12/2014	0.50	157.50	\$78.75	discuss tissue residue literature search process with Siobhan for metals
2/12/2014	5.75	157.50	\$905.63	incorporate CPG comments received to date in document; review comments and determine scope of effort needed to address changes/comments
2/13/2014	7.75	157.50	\$1,220.63	incorporate TRV memo as attachment to SLERA; revisions to water screen based on review of TRV memo and COPEC screening process- work with Kim and Siobhan to revise surface water screen; make COI list for metals tissue and search process needed for TRV development of additional metals (per EPA comments)
2/19/2014	1.25	157.50	\$196.88	review of CPG comments in prep for CPG call on BERA comments and direction
2/19/2014	4.75	157.50	\$748.13	complete revisions to surface water screen (appendix A of BERA) based on revisions to updated COI list; put together search criteria and process for developing tissue TRVs for additional metals per EPA request
2/20/2014	2.50	157.50	\$393.75	CPG call on BERA comments; discuss strategy for addressing CPG comments and schedule for 2nd RASC review
2/20/2014	1.25	157.50	\$196.88	work on revisions to sediment screen based on NJDEP values (rather than OC-adjusted values) and additional COIs
2/21/2014	4.50	157.50	\$708.75	complete updates to sediment criteria per revisions on sediment screening values; run surface water screen based on recent sampling events to evaluate any differences in surface water risks with new data
2/21/2014	3.50	157.50	\$551.25	work on restructuring and revisions to sections 2 and 3 of BERA based on CPG comments (2.5 hrs); add slides for EPA meeting on wildlife exposure regarding bird egg modeling assumptions (0.5 hrs)

Summary for Shannon Katka
39.25

\$6,181.88

Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
2/13/2014	1.00	115.50	\$115.50	finalizing figures

2/19/2014	1.25	115.50	\$144.38	review of TRV database for fish/invertebrate tissue TRVs; review of other TRV sources (QC and update of internal TRV database)
2/20/2014	0.25	115.50	\$28.88	preparation for updated TRV literature searches
2/24/2014	1.00	115.50	\$115.50	Appendix D revisions - Surface water TRV updates with acute criteria
2/25/2014	3.00	115.50	\$346.50	Appendix F revisions - expanding toxicity profiles (debriefing on task); Appendix D revisions - Surface water TRV updates with acute criteria
2/26/2014	2.25	115.50	\$259.88	Appendix F revisions - expanding toxicity profiles (aldrin/dieldrin)
2/27/2014	1.25	115.50	\$144.38	Appendix F revisions - expanding toxicity profiles (aldrin/dieldrin, chlordane, DDX)
Summary for Siobhan Sloan-Evans		10.00	\$1,155.00	

Thai Do

Date	Hours	Rate	Extended	Notes
2/18/2014	2.00	115.50	\$231.00	Begin work on Appx H (fish toxicology); literature review
2/19/2014	2.00	115.50	\$231.00	Work on Appx H (fish toxicology); literature review
2/20/2014	4.00	115.50	\$462.00	Literature review for fish toxicology write-up (Appendix H)
2/21/2014	4.00	115.50	\$462.00	Literature review for fish toxicology write-up (Appendix H)
2/24/2014	4.00	115.50	\$462.00	Work on fish toxicity profiles for Appendix F
2/25/2014	4.00	115.50	\$462.00	Work on fish toxicity profiles for Appendix F
2/26/2014	4.00	115.50	\$462.00	Work on fish toxicity profiles for Appendix F
2/28/2014	4.00	115.50	\$462.00	TRV lit search for Berit/Brian
Summary for Thai Do		28.00	\$3,234.00	

Summary for Task 45.8 Report Preparation
105.75 **\$14,119.88**

Task 47 FS Support

Karen Tobiason

Date	Hours	Rate	Extended	Notes
2/3/2014	1.25	157.50	\$196.88	update data report tracker with final approval dates for Marcia, update endnote.
Summary for Karen Tobiason		1.25	\$196.88	
Summary for Task 47 FS Support		1.25	\$196.88	

Task 48 RI Support

Berit Bergquist

Date	Hours	Rate	Extended	Notes
2/4/2014	6.00	157.50	\$945.00	Request data query for new chemicals, work on maps, graphs, boxplots, and text for Section 4.3
2/5/2014	8.00	157.50	\$1,260.00	continue work on maps, graphs, boxplots, and text for Section 4.3
2/6/2014	6.00	157.50	\$945.00	continue work on maps, graphs, boxplots, and text for Section 4.3
2/7/2014	7.50	157.50	\$1,181.25	Complete writing of internal draft of Section 4.3
2/11/2014	6.50	157.50	\$1,023.75	reorder and QC figure numbers, add summary text, finalize for delivery to Anchor
2/12/2014	1.75	157.50	\$275.63	address internal comments on figure call outs
2/20/2014	2.00	157.50	\$315.00	discuss data needs from Anchor for March EPA presentation; compile screening guidelines for Anchor
2/21/2014	0.25	157.50	\$39.38	finish data request from Anchor and send to Raghav
Summary for Berit Bergquist				
	38.00		\$5,985.00	

Chad Wiggins

Date	Hours	Rate	Extended	Notes
2/10/2014	1.00	115.50	\$115.50	QC UCL Data for Kim.
Summary for Chad Wiggins				
	1.00		\$115.50	

Jennifer Parker

Date	Hours	Rate	Extended	Notes
2/3/2014	5.00	157.50	\$787.50	Helped with RI and began QC of percentile calculations.
2/4/2014	4.50	157.50	\$708.75	Continued to conduct QC on percentile calculations and conducted QC on maps. Coordinated with GIS staff. Provided information to RI team.
2/5/2014	2.50	157.50	\$393.75	Continued to work on RI, provided project team with information regarding mussel data, coordinated with GIS staff, and reviewed figures. Coordinated with data manager.
2/6/2014	2.50	157.50	\$393.75	Continued to help with RI, coordinated with data manager and GIS staff.
2/7/2014	2.25	157.50	\$354.38	Coordinated with GIS staff and provided information about sample composites, provided project team with information regarding SVOC analysis. Calculated percentiles for mummichog and coordinated with GIS staff.

2/18/2014	0.50	157.50	\$78.75	Discussed data with data manager and sent Anchor turbidity data.
Summary for Jennifer Parker				
	17.25		\$2,716.88	

Karen Tobiason

Date	Hours	Rate	Extended	Notes
2/3/2014	2.50	157.50	\$393.75	Review status of nature and extent section, work on list of COCs.
2/4/2014	2.50	157.50	\$393.75	Review maps for section 4.3, review text and status.
2/11/2014	8.50	157.50	\$1,338.75	Update maps and figures for Section 4.3, review section, and send to Anchor.
2/12/2014	3.50	157.50	\$551.25	Update the text and figure call outs in SEctioni 4.3 and send revised version to Anchor for inclusion in internal draft document.
2/14/2014	1.50	157.50	\$236.25	QC excel files for graphs and send to Anchor
2/25/2014	1.00	157.50	\$157.50	Check status of RI deliverables, data request for EPA meeting
Summary for Karen Tobiason				
	19.50		\$3,071.25	

Kim Galimanis

Date	Hours	Rate	Extended	Notes
2/4/2014	1.75	115.50	\$202.13	chart cleanup - 51 figures
2/6/2014	1.75	115.50	\$202.13	chart cleanup - 51 figures
2/7/2014	1.75	115.50	\$202.13	chart cleanup - 51 figures plus 8 charts for Siobhan
2/11/2014	1.25	115.50	\$144.38	revisions to charts for Siobhan
Summary for Kim Galimanis				
	6.50		\$750.75	

Kim Goffman

Date	Hours	Rate	Extended	Notes
2/4/2014	3.00	115.50	\$346.50	Calculate RI tissue summary statistics (add'l COCs). Provide ad hoc query support for RI section authors.
2/5/2014	1.00	115.50	\$115.50	Provide ad hoc query support for RI section authors.
2/6/2014	3.00	115.50	\$346.50	Provide ad hoc query support for RI section authors.
2/7/2014	3.50	115.50	\$404.25	Provide ad hoc query support for RI section authors.
2/10/2014	2.00	115.50	\$231.00	Respond to AECOM request for tissue data summaries/UCLs. Export % contribution results for add'l tissue types.
2/18/2014	0.50	115.50	\$57.75	Respond to Anchor request for data from DO monitoring event.
Summary for Kim Goffman				
	13.00		\$1,501.50	

Linda Marsh

Date	Hours	Rate	Extended	Notes
2/3/2014	8.00	94.50	\$756.00	Worked on TCDD tissue maps.
2/4/2014	7.25	94.50	\$685.13	Finished TCDD map revisions for the RI and worked on additional COCs.
2/5/2014	10.00	94.50	\$945.00	Continued working on maps of additional COCs.
2/6/2014	10.75	94.50	\$1,015.88	Continued working on maps of additional COCs.
2/7/2014	8.00	94.50	\$756.00	Finished first drafts of tissue maps.
2/10/2014	3.00	94.50	\$283.50	QC'd and worked on revisions of RI tissue maps.
2/11/2014	7.50	94.50	\$708.75	Finished revising RI tissue maps.
Summary for Linda Marsh				
	54.50		\$5,150.25	

Lisa Saban

Date	Hours	Rate	Extended	Notes
2/7/2014	3.00	168.00	\$504.00	ri reivew and discussion
2/12/2014	2.00	168.00	\$336.00	wrap up of ri review.
Summary for Lisa Saban				
	5.00		\$840.00	

Mike Yarnes

Date	Hours	Rate	Extended	Notes
2/4/2014	6.50	94.50	\$614.25	Began working on assisting with mapping task for RI tissue maps. Organized data and GIS files for fluid importation and set up of maps.
2/6/2014	8.00	94.50	\$756.00	Began working on RI bioaccumulation and mummichog maps.
2/7/2014	6.50	94.50	\$614.25	Continued working on RI bioaccumulation and mummichog maps.
2/10/2014	5.00	94.50	\$472.50	Began and finished with QC of percentiles tables and TCDD mummichog map. Began adjusting all perch map labels.
2/11/2014	7.00	94.50	\$661.50	Continued and finished edits to perch maps. Began and finished with final edits to all maps.
Summary for Mike Yarnes				
	33.00		\$3,118.50	

Shana Schorsch

Date	Hours	Rate	Extended	Notes
2/5/2014	2.00	94.50	\$189.00	Convert Section 4.3 tables from Excel
2/6/2014	2.50	94.50	\$236.25	Boxplots & graphs formatting

2/7/2014	2.25	94.50	\$212.63	Boxplots & graphs formatting
2/11/2014	1.25	94.50	\$118.13	Section 4.3 review
Summary for Shana Schorsch	8.00		\$756.00	

Shannon Katka

Date	Hours	Rate	Extended	Notes
2/3/2014	4.75	157.50	\$748.13	finalize COC list for evaluation in tissue N&E section of RI; prepare data for RI tissue figures; calculate percentiles for each dataset for mapping
2/4/2014	1.50	157.50	\$236.25	update map data for RI figures based on mummichog dataset; review draft tissue figures and maps for Section 4.3
2/6/2014	1.75	157.50	\$275.63	work with excel spreadsheets to add percentile breaks for mapping
2/10/2014	2.50	157.50	\$393.75	review figures and text for RI section 4.3; update figure list and callouts
2/11/2014	0.25	157.50	\$39.38	review figures and text for RI section 4.3; update figure list and callouts
2/12/2014	0.25	157.50	\$39.38	update RI section 4.3 text regarding figure callouts and rationale for mapping
Summary for Shannon Katka	11.00		\$1,732.50	

Siobhan Sloan-Evans

Date	Hours	Rate	Extended	Notes
2/4/2014	3.50	115.50	\$404.25	Section 4.3 - creating figures for COPCs presented in nature & extent in biota
2/5/2014	2.75	115.50	\$317.63	Section 4.3 - reformatting/QC'ing figures for COPCs presented in nature & extent in biota
2/6/2014	2.00	115.50	\$231.00	Section 4.3 - creating more figures for COPCs presented in nature & extent in biota
2/7/2014	1.00	115.50	\$115.50	Section 4.3 - formatting & QC of figures for COPCs presented in nature & extent in biota; QC of text
2/10/2014	7.00	115.50	\$808.50	Section 4.3 creating/QC'ing figures
2/11/2014	2.25	115.50	\$259.88	Section 4.3 QC'ing text call-outs, finalizing figures
2/12/2014	0.75	115.50	\$86.63	Section 4.3 QC'ing text call-outs, finalizing figures
2/13/2014	0.75	115.50	\$86.63	Section 4.3 QC'ing text call-outs
Summary for Siobhan Sloan-Evans	20.00		\$2,310.00	

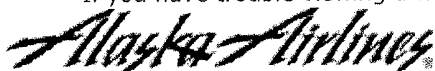
Summary for Task 48 RI Support		
226.75		\$28,048.13

Summary for Passaic RI		
1,097.75		\$152,158.13

Heidi Enders

From: Alaska Airlines [Alaska.IT@alaskaair.com]
Sent: Thursday, January 23, 2014 11:22 AM
To: John Toll
Subject: Confirmation Letter - YEKQYL 01/29/14 - from Alaska Airlines

If you have trouble viewing this message, [click here](#) to request a plain text-only version of this email.



HOME

PLAN & BOOK

DEALS

DESTINATIONS

MILEAGE PLAN™

Confirmation Code: YEKQYL

Below is your booking confirmation. Thank you and enjoy your trip.

Need to change your flight? Visit us in advance, [online](#) or through [reservations](#).

Flight	Departs	Arrives	Class	Traveler(s)	Seat(s)
Alaska 5 Boeing 737-900	Newark-Newark Intl. (EWR) Wed, Jan 29 6:25 pm	Seattle (SEA) Wed, Jan 29 9:57 pm	F (First)	John Toll	4D

Summary of Airfare Charges

John Toll

Mileage Plan MVP Gold 75K Member # ****0823

Ticket 0272140592228

Base Fare and Surcharges	\$750.70
Taxes and Other Fees	\$67.30
per person total:	\$818.00

Amount Due For Air Travel

[View All Taxes, Fees and Charges](#)

USD \$818.00

Total Charges and Credits

\$818.00 was charged to the Visa card with number *****9479 held by John Toll on 01/23/2014.

Trip Protection by Allianz Global Assistance

Purchase trip protection benefits and travel assistance services for your trip from [Allianz Global Assistance](#). [Learn more](#)

Flight Status Alerts

When you create a Flight Status Alert, we notify you in the event of delays, early arrivals, and cancellations of Alaska Airlines flights (email or text message).

[▶ Create Alert](#)

Check-In

When traveling on Alaska Airlines, save time by checking in online 1 to 24

Hotels & Cars

LOW PRICE GUARANTEE

Provided by Orbitz®

Need a Hotel?

Use our hotel deal finder to [book a hotel](#) in Seattle.

Need a Ride?

Use our car deal finder to [rent a car](#) in Seattle.

Get the Signature Card

Apply now for the [Alaska Airlines Visa Signature®](#) card and earn 25,000 Bonus Miles upon approval. \$



[▶ Apply](#)

Sign up for the Insider

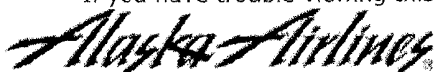
Our weekly email newsletter features exclusive fare sales, Discount Codes and Web specials tailored to your

Task 25

Heidi Enders

From: Alaska Airlines [Alaska.IT@alaskaair.com]
Sent: Thursday, January 23, 2014 11:06 AM
To: John Toll
Subject: Confirmation Letter - PUUXMJ 01/28/14 - from Alaska Airlines

If you have trouble viewing this message, [click here](#) to request a plain text-only version of this email.



HOME

PLAN & BOOK

DEALS

DESTINATIONS

MILEAGE PLAN™

Confirmation Code: PUUXMJ

Below is your booking confirmation. Thank you and enjoy your trip.

Need to change your flight? Visit us in advance, [online](#) or through [reservations](#).

Flight	Departs	Arrives	Class	Traveler(s)	Seat(s)
Alaska Alaska 8 Boeing 737-900	Seattle (SEA) Tue, Jan 28 9:05 am	Newark-Newark Intl. (EWR) Tue, Jan 28 5:14 pm	Y (Coach)	John Toll	18B

Summary of Airfare Charges

John Toll

Mileage Plan MVP Gold 75K Member # ****0823

Ticket 0272140589176

Base Fare and Surcharges

\$587.91

Taxes and Other Fees

\$55.09

per person total:

\$643.00

Amount Due For Air Travel

View All [Taxes, Fees and Charges](#)

Total Charges and Credits

\$643.00 was charged to the Visa card with number *****9479 held by John Toll on 01/23/2014.

USD \$643.00

Trip Protection by Allianz Global Assistance

Purchase trip protection benefits and travel assistance services for your trip from [Allianz Global Assistance](#). [Learn more](#)

Flight Status Alerts

When you create a Flight Status Alert, we notify you in the event of delays, early arrivals, and cancellations of Alaska Airlines flights (email or text message).

[▶ Create Alert](#)

Check-In

When traveling on Alaska Airlines, save time by checking in online 1 to 24

Hotels & Cars

LOW PRICE GUARANTEE

Provided by Orbitz®

Need a Hotel?

Use our hotel deal finder to [book a hotel](#) in Newark-Newark Intl..

Need a Ride?

Use our car deal finder to [rent a car](#) in Newark-Newark Intl..

Get the Signature Card

Apply now for the [Alaska Airlines Visa Signature®](#) card and earn 25,000 Bonus Miles upon approval. \$



[▶ Apply](#)

Sign up for the Insider



Our weekly email newsletter features exclusive fare sales, Discount Codes and Web specials tailored to your

Heidi Enders

From: Alaska Airlines [alaska.it@alaskaair.com]
Sent: Thursday, January 16, 2014 10:06 AM
To: Heidi Enders
Subject: Receipt sent from alaskaair.com

A friend has sent you the below receipt along with the following message:

Hi Heidi. Another Passaic Task 32.2 charge. John



Traveler Information

Traveler	Seats **	Services Requested	Traveler Documentation
Name: John Toll			
MP#: Alaska 43350823 - Gold 75K	2A, 4D		Enter required documentation
E-Ticket: 0272140143192 ✓			

** Seat assignments are subject to change.


Flights

Flight Confirmation Code: **KTDWPO**

Flight	Departs	Arrives
Alaska 8 First (F) Nonstop Details		
Airline and Flight Number	Date and time	
Alaska 8	Seattle (SEA) 9:05 am Wed, Feb 12	Newark-Newark Intl. (EWR) 5:20 pm Wed, Feb 12
Airport		
Depart Seattle (SEA)	9:05 am , Feb 12	
Arrive Newark-Newark Intl. (EWR)	5:20 pm , Feb 12	

Distance: 2,394 mi | Duration: 5hours 15minutes

Alaska 15 First (F) Nonstop Details	Newark-Newark Intl. (EWR) 7:05 am Fri, Feb 14	Seattle (SEA) 10:25 am Fri, Feb 14
--	---	--

Airline and Flight Number	Airport	Date and time
 Alaska 15	Depart Newark-Newark Intl. (EWR)	7:05 am, Feb 14
	Arrive Seattle (SEA)	10:25 am, Feb 14

Distance: 2,394 mi | Duration: 6hours 20minutes

Total Price for 1 Traveler

\$1,636.00 including taxes & fees

	Fare	Taxes & Fees Charges
Airfare for John Toll :	\$1,614.00	\$22.00
		\$1,636.00

Amount Charged: \$1,636.00 

Low Price Guarantee

PRICE SUMMARY

Flight

The VISA ending with *****9479 has been charged a total of USD \$1,636.00. For additional assistance with your reservation, call Alaska Airlines Reservations at 1-888-345-3640.

	Fare	Taxes & Fees Charges
Airfare for John Toll :	\$1,614.00	\$22.00
		\$1,636.00

Amount Charged: \$1,636.00

RULES & RESTRICTIONS

Flight

- This fare is fully refundable.
- Your itinerary may be changed without a service fee.
- Changes to your current itinerary may result in a higher fare and an additional collection of funds.
- Promotional discounts cannot be applied to already purchased reservations.
- [View all fare rules](#)

Baggage

- **Carry-on Baggage:** On Alaska Airlines flights, each traveler is limited to one carry-on bag that measures up to 10 x 17 x 24 inches, plus one personal item. See our [Carry-on Baggage](#) page for more information.
- **Checked Baggage:** Alaska Airlines rules and fees apply for this itinerary. The first and second checked bag fees are waived. See the [Checked Baggage](#) page for details and exceptions.

413 02/15
 ENVIRONMENTAL

DATE 02/12/14	CLERK
AUTHORIZATION	SERVER
REFERENCE NO.	

RETAIN FOR
YOUR RECORDS

5864876

QTY.	DESCRIPTION	AMOUNT
		21.10
SALES SLIP	TAX	1
	TIP	5.10
	MISC.	
	TOTAL	26.10

CUSTOMER
COPY

PURCHASER SIGN HERE

X
 Cardholder acknowledges receipt of goods and/or services in the amount of the Total shown hereon and agrees to perform the obligations set forth in the Cardholder's agreement with the issuer

02/15

Heidi Enders

From: John Toll
Sent: Monday, February 03, 2014 4:21 PM
To: Heidi Enders
Subject: FW: Here's your Gogo Receipt - Check out your Purchase Details!

Hi Heidi. Please bill this to Passaic 32.2. John

From: Gogo [mailto:gogo@e.gogoair.com]
Sent: Monday, February 03, 2014 4:20 PM
To: John Toll
Subject: Here's your Gogo Receipt - Check out your Purchase Details!

Purchase Details - Order #76852067SPRITAS
To ensure you receive emails from Gogo, add gogo@e.gogoair.com to your email address book.

[Mobile device](#) | [Web browser](#)

[My Account](#) | [Contact Us](#)



What a classy purchase

Thanks for your purchase! You can view your purchase history at any time by visiting [My Account](#).

Receipt Info

Order #: 76852067SPRITAS
Date: 2/3/2014 CT

Product	Quantity	Price
Gogo Flight Pass	1	\$16.95

Payment Info

Payment Type: VISA
Payment Info: 9479

Total: \$16.95

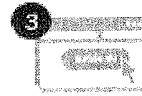
How to get online, in air.



Turn on your Wifi enabled device



Connect to the "GogoInflight" network



Launch your browser and sign in to Gogo

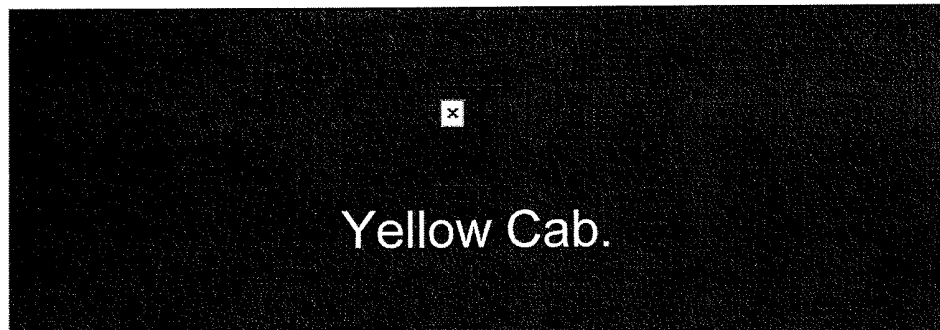
Heidi Enders

From: John Toll
Sent: Monday, February 03, 2014 3:07 PM
To: Heidi Enders
Subject: Fwd: Receipt from Yellow Cab.

Hi Heidi. This goes on Passaic 32.2. John

Begin forwarded message:

From: Square <noreply@messaging.squareup.com>
Date: February 3, 2014 at 2:30:24 PM PST
To: John Toll <JohnT@windwardenv.com>
Subject: Receipt from Yellow Cab.



Monday at 2:29pm

39° F

\$50.00

1 Item

Receipt #63EA

Custom Amount

\$50.00

Total

\$50.00

Visa 9479

Heidi Enders

From: John Toll
Sent: Friday, February 07, 2014 7:02 AM
To: Heidi Enders
Subject: Fwd: Receipt from Zakaria Abdulle

Hi Heidi. This gets billed to Passaic task 32.2. John

Begin forwarded message:

From: Square <noreply@messaging.squareup.com>
Date: February 6, 2014 at 10:09:42 PM PST
To: John Toll <JohnT@windwardenv.com>
Subject: Receipt from Zakaria Abdulle



Thursday at 10:09pm

28° F

\$67.92

1 Item

Receipt #7YIM

Custom Amount

\$56.60

Subtotal

\$56.60

Tip

\$11.32

Total

\$67.92

Visa 9479

Visa Information Management

- Visit other services -

[Home](#) | [My Profile](#) | [Logout](#)[Home](#) [Inbox](#) [Data Analysis](#) [Cost Allocation](#) [Cardholder Services](#)[My Settings](#) [Help](#)

Company Billing Detail

Company: WINDWARD ENVIRONMENTAL
Card Type: Purchasing
Organization: WINDWARD ENVIRONMENTAL
Card Account: All card accounts
Cycle: Billing from 01/16/2014 to 02/14/2014

All Billing Accounts

[Send to Inbox](#)[Close Report](#) ☐

Billing Account
Billing Period End Date
Cardholder Name

Card Account No.	Transaction Date	Posting Date	Department	Transaction Amount	Supplier Name	Supplier Location
	02/03/2014	02/04/2014		50.00		US, SeaTac WA
	02/03/2014	02/04/2014		10.75		US, 877-350-0038 IL
	02/03/2014	02/04/2014		0.00	WINDWARD CARD SERVICES INC	US, 206-3434360 WA
	02/03/2014	02/05/2014		(175.00)	ALASKA AIR 0272140143192	US, SEATTLE WA
	02/04/2014	02/05/2014		250.00		US, HARRISON NJ
	02/05/2014	02/07/2014				US, HARRISON NJ
	02/06/2014	02/10/2014		5.10	CAFFE HARCHENIN	US, NEWARK NJ
	02/07/2014	02/07/2014		0.00	CAFFE HARCHENIN	US, Seattle WA
	02/07/2014	02/10/2014				US, HARRISON NJ
	02/11/2014	02/13/2014				US, 800-833-6687 WA
	02/14/2014	02/14/2014				

Totals for TOLL, JOHN

5,426.28 29 Transactions

Credit
32.2

Showing Page 6 of 15 [First](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next 10](#) [Last](#)

© 2002 - 2014 Visa. All rights reserved.

Server name

Taxi home from
SeaTac (206)245-6666
CAB 493

9063 3RD AVE SW
SEATTLE, WA 98106

01/30/2014 22:17:28
Merchant ID: 000000003126657
Terminal ID: 04660006
367316804882

CREDIT CARD

VISA SALE

CARD # XXXXXXXXXXXX9479
INVOICE 970012
Batch #: 000097
Approval Code: 015760
Entry Method: Swiped
Mode: Online
Tax Amount: \$0.00
Cust Code:

MDSE/SERVICES \$57.10

TIP

TOTAL AMOUNT

67.10

CUSTOMER COPY

Passaic Task 42

PA...
NEWARK HW BMEBE
NEWARK NJ

Passaic Task 42

TVM09384

Tues 28 Jan 14 17:47

Trans: Sale OK
Payment Mode: Credit
Amount: \$ 2.50

Card Value: \$ 2.50
Total Paid: \$ 2.50

VISA

Card #:

*****9479

Auth#: 023165

Ref #: 076548771980

Type: 087
SingleRide

Questions?
Call 1-800-234-PATH

NJ TRANSIT
The Way To Go.

Passaic Task 42

RECEIPT

01/29/14 15:23

NJ TRANSIT Rail

1 ADULT One Way
NYP NYP **EWR**
SERIAL NR : 05389
FARE : \$12.50

TOTAL : \$12.50

PAYMENT : Credit-VI
AMOUNT : \$12.50
MERCHANT : 04001100007
TRANS. ID : 028-0115265279
ACCT NO : XXXXXXXXXXXX9479
NAME :
AUTH NO : 076604

110 NYP NYP

NJ TRANSIT
The Way To Go.

Passaic Task 42

RECEIPT

01/28/14 17:25

NJ TRANSIT Rail

1 ADULT ROUND TRIP RT-F
EWR **NWK**
SERIAL NR : 01706
FARE : \$16.50

TOTAL : \$16.50

PAYMENT : Credit-VI
AMOUNT : \$16.50
MERCHANT : 04003660008
TRANS. ID : 028-0115141094
ACCT NO : XXXXXXXXXXXX9479
NAME : TOLL/JOHN
AUTH NO : 037194

366 **EWR**

42-1-0-1

05/13 02/15 Tax to
JOHN TOLL Seatac
WINDWARD ENVIRONMENTAL

02/15

Pacific
Task 42

PSL-SEATTLE WA
54666 00558
605 00201 8995

PURCHASER SIGN HERE

X

Cardholder acknowledges receipt of goods and/or services in the amount of the Total shown hereon and agrees to perform the obligations set forth in the Cardholder's agreement with the Issuer.

DATE 1/28/11	CLERK
AUTHORIZATION	SERVER
REFERENCE NO.	

RETAIN FOR
YOUR RECORDS

5549416

QTY.	DESCRIPTION	AMOUNT
		55.00
SALES SLIP	TAX	1
	TIP	10.00
	MISC.	
	TOTAL	65.00

CUSTOMER
COPY

Heidi Enders

From: John Toll
Sent: Tuesday, January 28, 2014 10:40 AM
To: Heidi Enders
Subject: FW: Here's your Gogo Receipt - Check out your Purchase Details!

Hi Heidi. This credit card charge gets billed to Passaic Task 42. John

From: Gogo [mailto:gogo@e.gogoair.com]
Sent: Tuesday, January 28, 2014 10:00 AM
To: John Toll
Subject: Here's your Gogo Receipt - Check out your Purchase Details!

Purchase Details - Order #76325753SPRITAS
To ensure you receive emails from Gogo, add gogo@e.gogoair.com to your email address book.
Mobile device | Web browser

[My Account](#) | [Contact Us](#)



What a classy purchase

Thanks for your purchase! You can view your purchase history at any time by visiting [My Account](#).

Receipt Info

Order #: 76325753SPRITAS
Date: 1/28/2014 CT

Product	Quantity	Price
Gogo Flight Pass	1	\$16.95

Payment Info

Payment Type: VISA
Payment Info: 9479

Total: \$16.95

How to get online, in air.



Turn on your Wifi enabled device



Connect to the "GogoInflight" network



Launch your browser and sign in to Gogo

Passport Ticket 45.0

SeaTac International Airport
SeaTac International Airport
P.O. Box 68727
Seattle, WA 98168
(206) 787-5308

Receipt 7722/0609/609 02/06/14 21:44:51

010100 Pay Parking Ticket 109.00 \$
02/03/14 06:57 - 02/06/14 21:44
Length of stay: 3 Dy. 14 Hr. 47 Min.
02990717374011034034250410??
000001 SeaTacTax 3.00 \$

Total Amount 112.00 \$

Credit Visa

112.00 \$

Visa

157792

SABAN/LISA 0

Customer No. XXXX XXXX XXXX 9688

Amount = \$ 112.00

** Thank you **

WA Sales Tax 9.5% included

Terminal Direct \$4 per hour / \$35 max 1Day
General Parking \$3 per hour / \$28 max 1Day

Mike

Task
45.0

Adama Airport Express *PASSAGE*
Ahmed

Fast, Efficient, and Reliable
To and From the Airport and Around Town

Date: _____ Amount: _____
From: _____ Tips: _____
To: _____ Total: 57.00
Signature: *Ahmed*

Your Receipt, Thank You
Phone: 206-261-3322

PASSAGE



NEWARK CAB ASSOCIATION

Taxi Cash Receipt
Newark, NJ

Cab No. _____ Date _____

Pick-Up From Newark Airport

To _____

Amount \$ 30.00

☐ Includes Tolls ☐ Luggage ☐ Several Stops ☐ Tips
☐ \$1 For Luggage 24" Size

Thank you!

TAXI CASH RECEIPT *PASSAGE*
Newark, N.J.

Cab. No. _____ Date _____

Pick-up from Newark Penn Station

To _____

Amount \$ 30.00

☐ Inc. Tolls ☐ Luggage ☐ Several Stops
☐ Tips ☐ \$1.00 for luggage 24" size

Heidi Enders

From: Alaska Airlines [alaska.it@alaskaair.com]
Sent: Tuesday, February 11, 2014 3:11 PM
To: Heidi Enders
Subject: Receipt sent from alaskaair.com

A friend has sent you the below receipt along with the following message:

Passaic Task 45.0



Traveler Information

Traveler	Seats **	Services Requested	Traveler Documentation
Name: Lisa Saban MP#: Alaska 38296635 - Gold E-Ticket: 0272141696371 ✓	1A		Enter required documentation
Name: David Johns MP#: Alaska 12486191 - Gold 75K E-Ticket: 0272141696372 ✓	1C		Enter required documentation

** Seat assignments are subject to change.

Flights

Flight Confirmation Code: **IHNXIA**

Flight	Departs	Arrives
Alaska 8 First (F) Nonstop Details	Seattle (SEA) 9:05 am Mon, Mar 31	Newark-Newark Intl. (EWR) 5:17 pm Mon, Mar 31
Airline and Flight Number Alaska 8	Airport Depart Seattle (SEA)	Date and time 9:05 am, Mar 31

Arrive Newark-Newark 5:17 pm,
Intl. (EWR) Mar 31

Distance: 2,394 mi | Duration: 5hours 12minutes

Total Price for 2 Travelers

\$1,636.00

including taxes, fees and charges

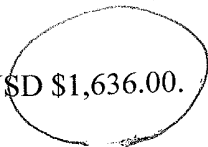
Low Price Guarantee

PRICE SUMMARY

Flight Total for 2 Travelers: \$1,636.00

The VISA ending with *****9688 has been charged a total of USD \$1,636.00.

818.00
x2



Total per Traveler

Fare

Base Fare

Taxes and Fees

\$818.00

\$750.70

\$750.70

\$67.30

\$4.00

\$4.50

\$2.50

\$56.30

Each ticket and any booking or change fees will be a separate charge on your credit card statement.

For additional assistance with your reservation, call Alaska Airlines Reservations at 1-888-345-3640.

RULES & RESTRICTIONS

Flight

- This fare is fully refundable.
- Your itinerary may be changed without a service fee.
- Changes to your current itinerary may result in a higher fare and an additional collection of funds.
- Promotional discounts cannot be applied to already purchased reservations.
- [View all fare rules](#)

Baggage

- **Carry-on Baggage:** On Alaska Airlines flights, each traveler is limited to one carry-on bag that measures up to 10 x 17 x 24 inches, plus one personal item. See our [Carry-on Baggage](#) page for more information.
- **Checked Baggage:** Alaska Airlines rules and fees apply for this itinerary. The first and second checked bag fees are waived. See the [Checked Baggage](#) page for details and exceptions.

[Visa Information Management](#)
[- Visit other services -](#)
[Home](#) | [My Profile](#) | [Logout](#)

Visa Information Source

[Home](#) | [Inbox](#) | [Data Analysis](#) | [Cost Allocation](#) | [Cardholder Services](#) | [My Settings](#) | [Help](#)

Company Billing Detail

Company: WINDWARD ENVIRONMENTAL
 Card Type: Purchasing
 Organization: WINDWARD ENVIRONMENTAL
 Card Account: All card accounts
 Cycle: Billing from 01/16/2014 to 02/14/2014

All Billing Accounts

[Send to Inbox](#)

[Close Report](#) ☒

Billing Account
Billing Period End Date
Cardholder Name

Card Account No.	Transaction Date	Posting Date	Department	Transaction Amount	Supplier Name	Supplier Location
02/03/2014		02/04/2014				
02/03/2014		02/05/2014			US, 877-350-0038 IL	
02/03/2014		02/05/2014				
02/03/2014		02/05/2014			ALASKA AIR 0272139603002	US, SEATTLE WA
02/03/2014		02/05/2014				
02/06/2014		02/07/2014			US, SEATTLE WA	
02/06/2014		02/07/2014			US, SEATTLE WA	
02/06/2014		02/07/2014			US, 877-350-0038 IL	
02/07/2014		02/10/2014			US,	
02/07/2014		02/10/2014			US, HARRISON NJ	
02/07/2014		02/10/2014			US, 877-350-0038 IL	
02/11/2014		02/13/2014			US, SEATTLE WA	

Showing Page 8 of 15 [First](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next 10](#) [Last](#)

© 2002 - 2014 Visa. All rights reserved.

Server name

Mike Johns

From: United Airlines, Inc. [unitedairlines@united.com]
Sent: Tuesday, February 11, 2014 2:50 PM
To: Mike Johns
Subject: eTicket Itinerary and Receipt for Confirmation IN501D



Confirmation:
IN501D

Issue Date: February 11, 2014

Traveler	eTicket Number	Frequent Flyer	Seats
JOHNS/DAVIDM	0162396673878		---
SABAN/LISAB	0162396673880		---

FLIGHT INFORMATION

Day, Date	Flight	Class	Departure City and Time	Arrival City and Time	Aircraft	Meal
Thu, 03APR14	UA1100	A	NEWARK, NJ (EWR - LIBERTY) 5:25 PM	SEATTLE, WA (SEA) 8:30 PM	737-900	Dinner

FARE INFORMATION

Fare Breakdown	Form of Payment:
Airfare:	693.95USD VISA
U.S. Federal Transportation Tax:	52.05 Last Four Digits 2797
U.S. Flight Segment Tax:	4.00
September 11th Security Fee:	2.50
U.S. Passenger Facility Charge:	4.50
Per Person Total:	757.00USD ✓
eTicket Total:	1,514.00USD

The airfare you paid on this itinerary totals: 1,387.90 USD

The taxes, fees, and surcharges paid total: 126.10 USD

Fare Rules: Additional charges may apply for changes in addition to any fare rules listed.

NONREF/0VALUAFTDPT/CHGFEE

Cancel reservations before the scheduled departure time or TICKET HAS NO VALUE.

Additional Baggage Information

Carry-on baggage information

United accepts one carry-on item of no more than 45 linear inches or 114 linear centimeters in the aircraft cabin, along with one personal item (such as a shoulder or laptop bag).

Due to FAA regulations, operating carriers may have different carry-on requirements.